

University of the Pacific Arthur A. Dugoni School of Dentistry
125th Alumni Association Annual Meeting – 2024 Alumni Weekend
Including The 38th Frederick T. West Orthodontics Lectureship
Including The Inaugural Alan H. Gluskin Endodontics Symposium
The Fairmont Hotel, San Francisco

Stanley F. Malamed, DDS

Friday, February 9, 2024

8:30 am – 11:30 am – 3 CE units

Subject Area: Local Anesthesia

Title: “Hit Me with your Best Shot – Making Local Anesthesia More Effective and More Comfortable”

Course Description:

Local anesthesia forms the backbone of pain control techniques in dentistry. Local anesthetics are the safest and most effective drugs for the prevention and management of pain. Yet, on occasion, achieving profound anesthesia painlessly can be challenging. In this program we will discuss the means to provide both more effective and more comfortable local anesthetic injections. Topics include buffering (the local anesthetic “on switch”), and articaine (dentistry’s newest and most interesting local anesthetic).

Objectives:

- 1) Discuss the advantages of articaine HCl compared with other dental local anesthetics.
 - 2) List 3 advantages of buffering local anesthetics.
 - 3) Discuss the pharmacology behind phentolamine mesylate and its ability to reverse local anesthesia.
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Friday, February 9, 2024

1:00 pm – 4:00 pm – 3 CE units

Title: “Is The ‘Mandibular Block’ Passe?”

Course Description:

The traditional ‘mandibular nerve block,’ administered 1,500 times annually per dentist, is one of the most frustrating of all injections due to its relatively low success rate. Techniques, such as the Gow-Gates mandibular nerve block; Akinosi-Vazirani closed mouth mandibular nerve block; intraosseous anesthesia; periodontal ligament injection (PDL) and intraseptal techniques have been developed in an effort to improve success in this area. These techniques and other ‘tricks’ will be reviewed in this program.

Objectives:

- 1) Describe the technique for the traditional inferior alveolar nerve block (e.g. ‘mandibular block’).
- 2) List four alternative techniques/procedures for achieving mandibular anesthesia.
- 3) Describe the technique for the Gow-Gates mandibular nerve block.
- 4) List 3 advantages of buffering of local anesthetics.

Short Bio:

Stanley F. Malamed is a dentist anesthesiologist and emeritus professor of dentistry at the Herman Ostrow School of Dentistry, located in Los Angeles, California, USA. In 1973, Professor Malamed joined the faculty of the University of Southern California School of Dentistry (now the Herman Ostrow School of Dentistry of U.S.C). Dr. Malamed retired from the university in 2013.

Doctor Malamed has authored more than 180 scientific papers and 17 chapters in various medical and dental journals and textbooks in the areas of physical evaluation, emergency medicine, local anesthesia, sedation, and general anesthesia. In addition, Dr. Malamed is the author of three widely used textbooks, published by CV Mosby: Handbook of Medical Emergencies in the Dental Office (8th edition 2023); Handbook of Local Anesthesia (7th edition 2020); and Sedation - a guide to patient management (6th edition 2017) and two interactive DVD's: Emergency Medicine (3rd edition, 2018) and Malamed's Local Anesthetic Technique DVD (2004) (edition 2 - 2012). The textbooks have been translated into 22 foreign-language editions.